



## Key achievements in Eritrea

2019: Revised Supplementary Agreement signed.

### Atoms for peace and development

The International Atomic Energy Agency is the world’s central intergovernmental forum for scientific and technical cooperation in the nuclear field. It works for the safe, secure and peaceful uses of nuclear science and technology, contributing to international peace and security.

The IAEA’s technical cooperation programme helps countries to use nuclear science and technology to address key development priorities, including health, agriculture, water, the environment and industry. The programme also helps countries to identify and meet future energy needs. It supports greater radiation safety and nuclear security, and provides legislative assistance.

## Recent project successes

### Food and agriculture

IAEA technical assistance has strengthened national capacity for services to increase small-scale dairy production. Improved feeding, better cattle management and higher conception rates are contributing to improving rural livelihoods and enhancing food security.

### Nuclear and radiation safety

IAEA support was provided to initiate the establishment of regulatory infrastructure, mainly through legislative assistance for the drafting of the Nuclear Law. The draft law was reviewed by the IAEA and efforts are underway to have the law ready for promulgation.

### Water resource management

The IAEA assisted the Department of Water Resources, Ministry of Land, Water and the Environment, to establish basic capacity in isotope hydrology from 2009–2011 by supporting studies of surface and underground water in the Red Sea Basin.



IAEA supported plant breeding techniques using radiation that help Member States to develop and grow new varieties of crops such as rice and barley. These produce higher yields and are more resistant to drought and disease, which could become more frequent. (Photo: IAEA)

## Active national projects

- Increasing Small Scale Dairy Production Through Improved Feeding, Cattle Management and Higher Conception Rates, Thereby Improving Rural Livelihood and Contributing to Food Security (ERI5010)

Eritrea also participates in 13 regional projects, mostly in the area of food and agriculture.

## Previous IAEA support to Eritrea

In recent years, the IAEA has focused on supporting the establishment of the country's first radiotherapy facility. Assistance in using nuclear techniques in animal health and production was also provided.



The IAEA provided training in diagnosing animal disease to staff at the National Veterinary Laboratory, Asmara. This enabled small-scale farmers to improve productivity of their livestock. (Photo: G Mair)

## IAEA support to Eritrea, 2009–2019



51

trained  
(including 2 women)

34

international  
experts  
provided

3

attended specialist  
meetings

## Priority areas of support

- Improving food and agriculture
- Strengthening human health
- Supporting water and fishery resources
- Supporting energy and mining

## Eritrea's contribution to South-South and triangular cooperation, 2009–2019



2  
expert and lecturer  
assignments  
provided by Eritrea

Based on data available as of April 2020



[www.iaea.org/technicalcooperation](http://www.iaea.org/technicalcooperation)

The IAEA collaborates with National Liaison Officers and Permanent Missions to deliver its TC programme.

